

# Fish Passage & Diversion Screening Inventory Database Report Cover Sheet

The following report is extracted from the Washington Department of Fish and Wildlife's (WDFW) Fish Passage and Diversion Screening Inventory Database (FPDSI). WDFW makes every attempt to keep these reports in sync with FPDSI; however, the dynamic nature of the data and workflows associated with maintaining the database may result in short-term differences.

Users are encouraged to contact WDFW to discuss appropriate use of the data and how we can assist with fish passage barrier removal or inventory. Please visit the Fish Passage web site for contact information at: https://wdfw.wa.gov/species-habitats/habitat-recovery/fish-passage/about

#### **Disclaimers:**

- Data presented here represent a snapshot observation of conditions in a dynamic environment that is subject to change. Fish passage data are also collected from a variety of agencies and sources. Therefore, WDFW makes no guarantee concerning the data's content, accuracy, completeness, or the results obtained from use of the data. WDFW assumes no liability for the data represented here.
- These data are not an attempt to provide you with an official agency response as to the impacts of your project on fish and wildlife.
- Note that some fish passage features, habitats or species may occur in areas not currently
  known to the WDFW Fish Passage division, and may not be reflected in this database. A lack of
  data does not necessarily indicate that a feature, habitat, or species are not present.
- Unauthorized attempts to alter or modify these data are strictly prohibited.
- Bankfull width measurements included in these reports should not be used for fish passage crossing design. They are solely for assessment purposes.
- The barrier status reported in this document is based on the swimming abilities of adult salmonids. Passabilities are a qualitative value, and should not be interpreted as a quantitative calculation. Please see page 1-4 of the Fish Passage Inventory, Assessment and Prioritization Manual for further clarification: https://wdfw.wa.gov/publications/02061
- EXIF data presented with Image Reports may be erroneous due to camera battery failures and resetting of camera clock functions.

#### Abbreviations:

Most abbreviations in this report are defined in the Quick Reference Tables of the Fish Passage Inventory, Assessment, and Prioritization Manual. Additional commonly used abbreviations are defined as follows:

**NFB** = no potential salmonid use, **BB** = both banks, **LB** = left bank looking downstream, **RB** = right bank looking downstream, **US** or **U/S** = upstream, **DS** or **D/S** = downstream, **WSDrop** = water surface drop, **BFW** = bankfull width, **OHW** = ordinary high water, **SLW** = scour line width, **CMP** = corrugated metal pipe, **Q**<sub>fp</sub> = fish passage flow, **V&D** = Velocity and Depth, **ROW** = Right of Way

The FPDSI database often uses default values such as '-99.99' or '-999' to represent null values.

### **WDFW Fish Passage and Diversion Screening Inventory Database**

## **Site Description Report**

te ID 996748	Project	WSDOT		
Seographic Coordinat	es	Waterbo	dy	
Latitude (WGS 84):	47.6238669	Stream	:	unnamed
Longitude (WGS 84):	-122.7107731	Tributai	у То:	Dyes Inlet
East (NAD 83 HARN):	1,095,248.3	WRIA:		15.0244
North (NAD 83 HARN)	842,994.6	River M	lile:	-999.99
		Fish Us	e Potential	: Yes
Seneral Location	_	FUP Cr	iteria:	Physical
Road Name:	SR 3	Owner		
Mile Post:	42.56	Type:	State	
County:	Kitsap	Name:	Washingt	ton State Department
WDFW Region:	6		of Transp	ortation
PI Species				
☐ Sockeye	☐ Chinook		✓ Sea	Run Cutthroat
☐ Pink	✓ Coho		✓ Residence	dent Trout
☐ Chum	✓ Steelhead	I	☐ Bull Trout	
Associated Features				
✓ Culvert	☐ Dam	☐ Natural B	arrier	☐ Diversion
$\square$ Non-Culvert Xing	$\square$ Other	$\square$ Fishway		
.ocation/Directions				
Site Comments				
his culvert spans unde	r county rd, railroad a	and freeway.		

11/19/2021

These data represent a snapshot of the Washington Department of Fish and Wildlife's current records. Due to the ongoing nature of assessment and inventory of these features, these data may not accurately represent conditions on the ground, and are subject to change.

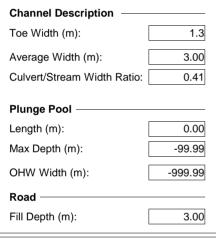
#### WDFW Fish Passage and Diversion Screening Inventory Database

#### **Level A Culvert Assessment Report**

Site ID:	996748				
Latitude:	47.6238669	Stream:	unnamed	WRIA:	15.0244
Longitude:	-122.7107731	Tributary To:	Dyes Inlet	Fish Use Potential:	Yes

Data Source:	Washington Department of Fish	n and Wildlife
Field C	w: Erkel;Hoening	Review Date: 2/9/2010

Culvert Details					Level A Parameters								
<u>ID</u>	<u>Shape</u>	<u>Material</u>	<u>Span</u>	<u>Rise</u>	<u>Length</u>	<u>WDIC</u>	<u>Apron</u>	<u>WSDrop</u>	Location 9	Countersunk	Backwater	Slope (%)	Sediment
1.1	RND	ОТН	1.22	1.22	223.90	0.18	US	0.00		No		7.30	
All c	dimensio	ns in mete	rs										





Assessme	nt Results	Tidal Influence:		Tidegate Pres	sent: No
Barrier:	Yes	Passability (%):	0	Method:	Level A
Reason:	Slope	Fishway Present:	No	Recheck:	

### Comments

DS apron blown off and laying in the stream. PCC US, SST DS

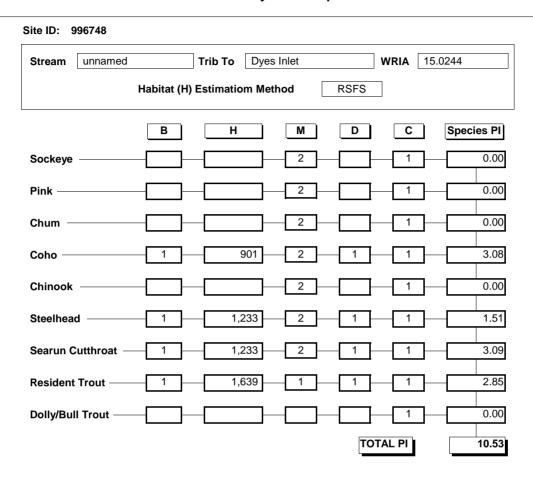
### **Potential Habitat Gain**

Potential Habitat (	<b>J</b> ain				
Survey Type:	RSFS	Spawning (sq m):	2,412	Length (m):	1,528
Significant Reach:	Yes	Rearing (sq m):	1,639	PI Total	10.53

## WDFW Fish Passage and Diversion Screening Inventory Database Habitat Survey Summary Report

Site ID: 996748			
Latitude: <b>47.6238669</b> Lo	ngitude: -122.71077	<b>31</b> WRIA:	15.0244
Stream: <b>unnamed</b> Tri	butary To: <b>Dyes Inlet</b>	PI Total:	10.53
Survey Type RSFS			
Spreadsheet File(s):			
996748.xls, 996748A.xls, 996748B	3.xls		
Downstream Survey			
Date: 2/10/2010 Crew: Erkel;	Hoening Len	gth (m): 220	
Downstream Comments:			
121m Inlet end of RNC CAL culve empties into Dyes inlet at 220m.	rt 996850. At 182m RNC P	CC culvert 996851. Stre	eam
Upstream Survey Date: 2/9/2010 Crew: Upstream Comments:	Erkel;Hoening Len	gth (m): 1,528	
Stream flows through mixed fores district.	t. Relatively undisturbed. 3	3 US barriers all related t	to water
Potential Habitat Gain			
Lineal (m): 1,526  Spawning Area (sq m): 2,412  Rearing Area (sq m): 1,638	Anadromous     Resident Only	Gain Direction (Resid	ent Only):
Potential Species Benefit			
$\square$ Sockeye / Kokanee	☐ Chinook	Searun Cutthroa	ıt
$\square$ Pink	✓ Coho	Resident Trout	
☐ Chum	✓ Steelhead	☐ Bull Trout	

# WDFW Fish Passage and Diversion Screening Inventory Database Barrier Priority Index Report



B = proportion of fish passage improvement (1, 0.67, 0.33).

H = potential habitat gain (square meters), spawning habitat for sockeye, pink and chum, rearing habitat for the rest.

M= mobility modifier (anadromous = 2, resident = 1).

D = stock condition modifier (critical = 3, depressed = 2, not 2 or 3 = 1).

C= repair cost modifier (<\$100K = 3, \$100K - \$500K = 2, >\$500K = 1).